

## **Southeast Team Estimated Irrigation Water Sources**

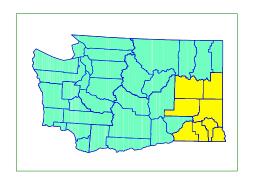
	Well	Pond / Lake	Stream / Ditch	Lagoon / Other	Combination	Total
1982 Estimated	152,600	103,200	69,600	0	6,400	331,800
1982 Error*	40,100	21,000	18,500	0	4,400	59,100
1987 Estimated	146,300	88,800	90,800	0	9,900	335,800
1987 Error*	40,600	18,900	23,100	0	5,600	59,500
1992 Estimated	170,000	73,600	90,100	5,700	6,400	345,800
1992 Error*	42,900	17,700	21,900	5,700	4,400	58,900
1997 Estimated	162,900	65,900	79,400	5,700	6,300	320,200
1997 Error*	44,200	16,300	19,500	5,700	4,400	59,900
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Estimates may not total because of rounding.

## Geographic Area of the **Southeast Team** of Washington State:

Adams Lincoln
Asotin Spokane
Columbia Walla Walla
Garfield Whitman

Irrigation acres have been gradually decreasing in southeastern Washington, although the use of wells has been increasing. There has also been a shift in the types of crops being grown. Noncultivated crops such as alfalfa and vineyards have greatly increased. These high value crops are grown mostly in Walla Walla County. Low winter precipitation in recent years has been followed by low stream flows in the summer months. This has impacted all surface water users, especially irrigators.



<sup>\*</sup> The error referred to in the table is the standard error of the estimate.
( To obtain the margin of error at the 95% confidence limit multiply the error by 1.96.)